

## Express Mail No. EV 346 811 895 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Aaron GARZON et al. Confirmation No.: 9969

Application No.: 10/602,745 Group Art Unit: 1614

Filing Date: June 25, 2003 Examiner:

For: NOVEL NON-PSYCHOTROPIC Atty. Docket No.: 87754-7499

**CANNABINOIDS** 

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Pursuant to applicants' duty of disclosure under 37 C.F.R. 1.56, enclosed are copies of (21) references for the Examiner's review and consideration. These references were cited in the specification of this application.

These references are listed on the enclosed Form PTO-1449. It is respectfully requested that these references be made of record in this application by the Examiner's completion and return of the PTO Form 1449.

No fee is believed to be due for the filing of this statement as it is being submitted prior to an initial office action for this application. Should any fees be required, however, please charge such fees to Winston & Strawn LLP Deposit Account No. 50-1814.

Respectfully submitted,

Date: 10/1/1/09

Allan A. Fanucci

(Reg. No. 30,256)

WINSTON & STRAWN LLP CUSTOMER NO. 28765

(212) 294-3311

**Enclosures** 

NY:892645.1



LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.:

87754-7499

APPLICATION NO.:

10/602,745

APPLICANT:

Aaron GARZON et al.

FILING DATE: GROUP:

					i i			GROU	•	
					June 25, 2003			161	4	
			U.S.	PATENT DO	CUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME CLASS		S SUBCLASS		FILING DATE IF APPROPRIATE		
	AA									
_	AB									<u>.                                    </u>
<u> </u>	1		FORE	IGN PATENT I	DOCUMENTS			<u> </u>		
						CLA	ss	SUBCLA TRANSLAT		ATION
		DOCUMENT NUMBER	DA	ΓE	COUNTRY			33	YES	NO
	AC									
	AD									
	<u> </u>	OTHER REI	FERENCES (I	ncluding Autho	r, Title, Date, Pertinent P	ages, Etc.)				
	AE		*					i Tl	D	-44-
		Barth, F., "Cannabinoid Receptor Agonists And Antagonists", Exp. Opin. Ther. Patents, Vol;. 8: pp.301-313, (1998).								
	AF	McIntosh, T.K., "N	ovel Pharn	nacologic T	herapies In The T	reatme	nt O	f Expe	rime	ntal
		Traumatic Brain Injury: A Review", Journal of. Neurotrauma, Vol;.10:, pp. 215-(1993).								14
	AG	Rogawski, M.A., "7	Therapeuti	c Potential	Of Excitatory Am	ino Aci	d An	tagon	ists:	
		Channel Blockers 2 pp.325-331, (1993).		enzodiazep	ines", Trends in Ph	armacol	ogy.	Science	ce., V	ol;.14:
	1									
	AH	Danbolt, N.C., "Glu	tamate Up	take", Pro	gress in Neurobiolog	gy , Vol	;.65:	1 pp.	1-105	5 (2001.)
	AH	Danbolt, N.C., "Glu Mechoulam, R., et a 1-18 (1998).								
		Mechoulam, R., et a 1-18 (1998). Williams, C.S. et al	d., "Endoc	annabinoid	ls", Eur. Journal of.	Pharma	acolo	ogy,, V	ol;.35	59: pp.
	AI AJ	Mechoulam, R., et a 1-18 (1998). Williams, C.S. et al American . Physiolo	l., "Endoc	annabinoid landin End	ls", Eur. Journal of. operoxide Synthas 0: pp. G393-400 (1	Pharma se: Wh 996).	y Tw	ogy,, V	ol;.35	59: pp.
	Ai	Mechoulam, R., et a 1-18 (1998). Williams, C.S. et al	l., "Endocando de la composición del composición de la composición	annabinoid landin End ety,, Vol;.27 Cyclooxygo	ls", Eur. Journal of. operoxide Synthas 0: pp. G393-400 (1	Pharma se: Wh 996).	y Tw	ogy,, V	ol;.35	59: pp.
	AI AJ	Mechoulam, R., et a 1-18 (1998). Williams, C.S. et al American . Physiolo Golden, B.D.et al., North America., Vo Smalley, W.E. et al.	., "Prostaglogical.Socie" Selective ol;.25: pp.35	annabinoid landin End ety., Vol;.27 Cyclooxyge 59-378 (199 tal Cancer	ls", Eur. Journal of. loperoxide Synthas 0: pp. G393-400 (1 enase-2 Inhibitors' 9). And Nonsteroidal	Pharma se: Why 996).	y Tw	ogy,, V	ol;.35	59: pp.
	AJ AK AL	Mechoulam, R., et a 1-18 (1998). Williams, C.S. et al American . Physiolo Golden, B.D.et al., North America., Vo Smalley, W.E. et al. Adv. Pharmacology	., "Prostage ogical.Socie "Selective of :1;.25: pp.35 , "Colorec	annabinoid landin End ety,, Vol;.27 Cyclooxygo 59-378 (199 tal Cancer pp.1-20 (19	ls", Eur. Journal of. loperoxide Synthas 0: pp. G393-400 (1 enase-2 Inhibitors' 9). And Nonsteroidal 97).	Pharma e: Why 996). ', Rheur Anti-In	y Tw	ogy,, V	ol;.35	59: pp.
	AI AJ AK	Mechoulam, R., et a 1-18 (1998).  Williams, C.S. et al American . Physiolo Golden, B.D.et al., North America., Vo Smalley, W.E. et al. Adv. Pharmacology Lipsky, P.E., "Spec	., "Prostaglogical.Socie "Selective ol; 25: pp.35 , "Colorec ., Vol; 39: j	annabinoid landin End ety., Vol;.27 Cyclooxygo 59-378 (199 tal Cancer pp.1-20 (19	ls", Eur. Journal of. loperoxide Synthas 0: pp. G393-400 (1 enase-2 Inhibitors' 9). And Nonsteroidal 97). In Arthritis, Once	Pharma se: Why 996). ', Rheur Anti-In	y Tw matic	ogy,, V	ol;.35	59: pp.
	AJ AK AL	Mechoulam, R., et a 1-18 (1998). Williams, C.S. et al American . Physiolo Golden, B.D.et al., North America., Vo Smalley, W.E. et al. Adv. Pharmacology	., "Prostage ogical.Socie "Selective of d;.25: pp.35 , "Colorec c, Vol;.39: j ific COX-2	annabinoid landin End ety., Vol;.27 Cyclooxygo 59-378 (199 tal Cancer pp.1-20 (19 2 Inhibitors eumatology	ls", Eur. Journal of. loperoxide Synthas 0: pp. G393-400 (1 enase-2 Inhibitors' 9). And Nonsteroidal 97). In Arthritis, Onco., Vol;.26: Suppl 56	Pharma se: Why 996).  , Rheur Anti-In ology, A	y Tw matic	ogy,, Voor Isofo	fol;.35  forms  ases C  ry Di  d: W	59: pp.

1

Mechoulam, R., et al., "Synthesis Of The Individual, Pharmacologically Distinct, Enantiomers Of A Tetrahydrocannabinol Derivative", Tetrahedron Asymmetry, Vol; 1: No. 5, pp.315-318, (1990).  Mechoulam, R. et al., "Enantiomeric Cannabinoids: Stereospecificity Of Psychotropic Activity", Experientia, Vol; 44: pp.762-764 (1988).  Eshhar, N. et al., "Kainyl-Bovine Serum Albumin: A Novel Ligand Of The Kainate Sub-Type Of Glutamate Receptor With A Very High Binding Affinity", Brain Res., Vol;. 47 pp.57-70 (1989).  Belayev, L. et al., "HU-211, A Novel Noncompetitive N-Methyl-D-Aspartate Antagonist, Improves Neurological Deficit And Reduces Infarct Volume After Reversible Focal Cerebral Ischemia In The Rat", Stroke, Vol;. 26: pp.2313-2320 (1995).  Nonaka S. et al., "Neuroprotective Effects Of Chronic Lithium On Focal Cerebral Ischemia In Rats", NeuroReport, Vol;. 9: pp.2081-2084 (1998).  Montoya, C.P. et al., "The "Staircase Test": A Measure Of Independent Forelimb						
Mechoulam, R. et al., "Enantiomeric Cannabinoids: Stereospecificity Of Psychotropic Activity", Experientia, Vol; 44: pp.762-764 (1988).  Eshhar, N. et al., "Kainyl-Bovine Serum Albumin: A Novel Ligand Of The Kainate Sub-Type Of Glutamate Receptor With A Very High Binding Affinity", Brain Res., Vol;. 47 pp.57-70 (1989).  Belayev, L. et al., "HU-211, A Novel Noncompetitive N-Methyl-D-Aspartate Antagonist, Improves Neurological Deficit And Reduces Infarct Volume After Reversible Focal Cerebral Ischemia In The Rat", Stroke, Vol;. 26: pp.2313-2320 (1995).  Nonaka S. et al., "Neuroprotective Effects Of Chronic Lithium On Focal Cerebral Ischemia In Rats", NeuroReport, Vol;. 9: pp.2081-2084 (1998).  Montoya, C.P. et al., "The "Staircase Test": A Measure Of Independent Forelimb						
Type Of Glutamate Receptor With A Very High Binding Affinity", Brain Res., Vol;. 47 pp.57-70 (1989).  Belayev, L. et al., "HU-211, A Novel Noncompetitive N-Methyl-D-Aspartate Antagonist, Improves Neurological Deficit And Reduces Infarct Volume After Reversible Focal Cerebral Ischemia In The Rat", Stroke, Vol;. 26: pp.2313-2320 (1995).  Nonaka S. et al., "Neuroprotective Effects Of Chronic Lithium On Focal Cerebral Ischemia In Rats", NeuroReport, Vol;. 9: pp.2081-2084 (1998).  Montoya, C.P. et al., "The "Staircase Test": A Measure Of Independent Forelimb						
Improves Neurological Deficit And Reduces Infarct Volume After Reversible Focal Cerebral Ischemia In The Rat", Stroke, Vol;. 26: pp.2313-2320 (1995).  Nonaka S. et al., "Neuroprotective Effects Of Chronic Lithium On Focal Cerebral Ischemia In Rats", NeuroReport, Vol;. 9: pp.2081-2084 (1998).  Montoya, C.P. et al., "The "Staircase Test": A Measure Of Independent Forelimb						
Nonaka S. et al., "Neuroprotective Effects Of Chronic Lithium On Focal Cerebral Ischemia In Rats", NeuroReport, Vol;. 9: pp.2081-2084 (1998).  Montoya, C.P. et al., "The "Staircase Test": A Measure Of Independent Forelimb						
Montoya, C.P. et al., "The "Staircase Test": A Measure Of Independent Forelimb						
Reaching And Grasping Abilities In Rats", Journal. Neuroscience, Methods., Vol;. 36: pp.219-228 (1991).						
Sharkey, J. et al., "Tacrolimus (FK506) Ameliorates Skilled Motor Deficits Produced By Middle Cerebral Artery Occlusion In Rats", Stroke, Vol;. 27, No. 12,: pp.2282-2286 (1996).						
Liberatore, G.T. et al., "Inducible Nitric Oxide Synthase Stimulates Dopaminergic Neurodegeneration In The MPTP Model Of Parkinson Disease", Nature Medicine, Vol;. 5, No. 12: pp1403-149 (1999)						
Duvdevani, R. et al., "Graded Crush Of The Rat Optic Nerve As A Brain Injury Model: Combining Electrophysiological And Behavioral Outcome", Restorative. Neurology and Neuroscience., Vol;. 2: pp. 31-38 (1990)						
Skene, J.H.P. et al.,., "Characteristics Of Growth-Associated Polypeptides In Regenerating Toad Retinal Ganglion Cell Axons", J. Neuroscience, Vol;. 1, No. 4: pp.419 426 (1981)						
Leor, J.et al., "An Experimental Model Examining The Role Of Magnesium In The Therapy Of Acute Myocardial Infarction", American. Journal. Cardiology., Vol;. 75: pp.1292-1293 (1995)						
EXAMINER DATE CONSIDERED						

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

## **EXPRESS MAIL LIST**

To: 5/ Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

The following items listed below are being filed herewith with the USPTO on October 19, 2004.

Express Mail No. EV 346 811 895 US							
Attorney Docket No.	Appln. Serial No./ Patent No.	Items - Documents filed on October 19, 2004	Patent Fees- Acct. #50- 1814				
87754-7499	10/602,745	Petition for Extension of Time (1 month) Under 37 CFR 1.136(a); Response to File Corrected Application Papers and Submission of Replacement Drawing, Fig 14 (1sheet) and Copy of Notice; Supplemental Information Disclosure Statement Forms PTO 1449, 21 refs.	\$55.00				

Please acknowledge receipt of these items as received by returning the enclosed postcards with the date of receipt of October 19, 2004

NY:903618.1